

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:56:51 ON 18 SEP 2006

| | | | |
|----------------------|--|------------|---------|
| => file reg | | SINCE FILE | TOTAL |
| COST IN U.S. DOLLARS | | ENTRY | SESSION |
| FULL ESTIMATED COST | | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:57:00 ON 18 SEP 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 17 SEP 2006 HIGHEST RN 907180-17-0
DICTIONARY FILE UPDATES: 17 SEP 2006 HIGHEST RN 907180-17-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

Effective September 24, 2006, Concord 3D coordinates will no longer
be available. Please contact CAS Customer Care
(<http://www.cas.org/supp.html>) if you have a need for 3D coordinates.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

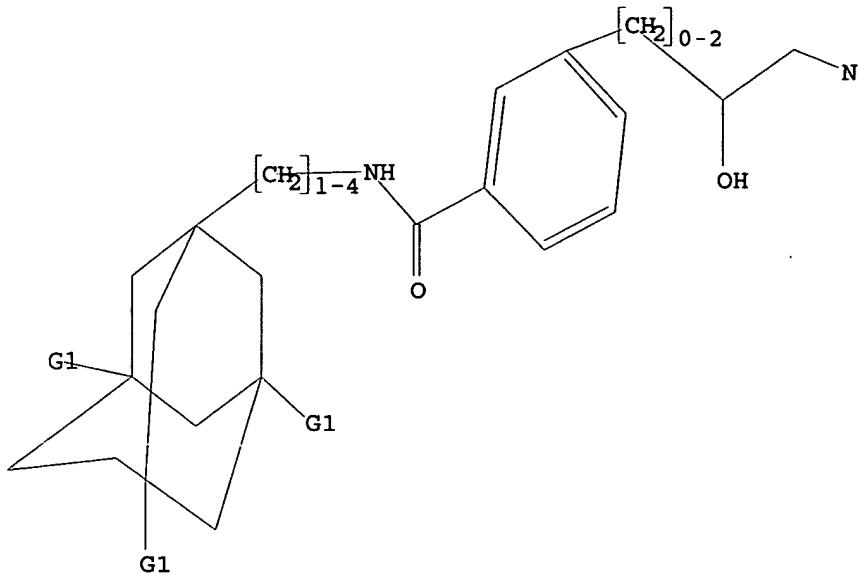
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10546131.str

L1 STRUCTURE uploaded

=> d
L1 HAS NO ANSWERS
L1 STR



G1 H,X

Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
SAMPLE SEARCH INITIATED 09:57:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED      7 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:    7 TO     298
PROJECTED ANSWERS:       0 TO     0

L2      0 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 09:57:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 131 TO ITERATE

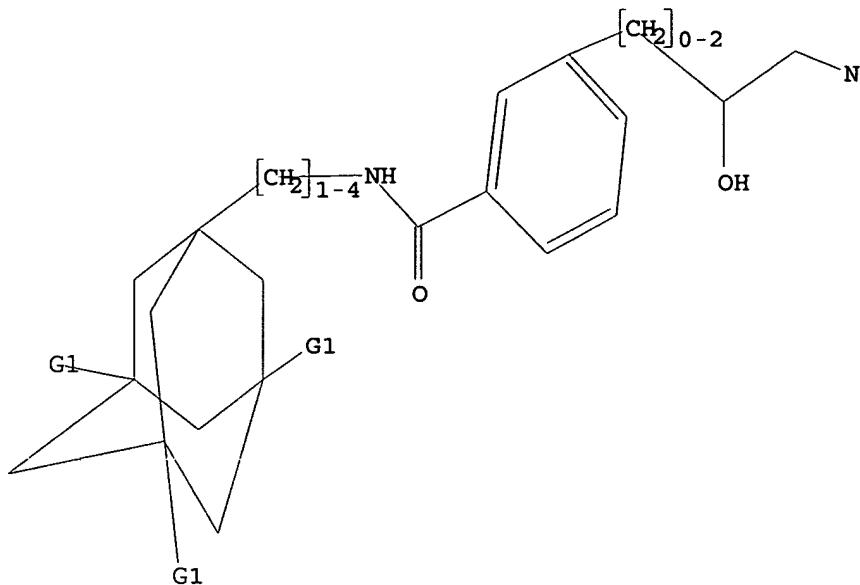
100.0% PROCESSED      131 ITERATIONS         0 ANSWERS
SEARCH TIME: 00.00.01

L3      0 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\0546131.str

L4      STRUCTURE UPLOADED

=> d
L4 HAS NO ANSWERS
L4      STR
```



G1 H,X

Structure attributes must be viewed using STN Express query preparation.

```
=> s 14
SAMPLE SEARCH INITIATED 10:01:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 10 TO ITERATE

100.0% PROCESSED      10 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:  11 TO     389
PROJECTED ANSWERS:     0 TO      0
```

L5 0 SEA SSS SAM L4

```
=> s 14 ful
FULL SEARCH INITIATED 10:01:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 234 TO ITERATE

100.0% PROCESSED      234 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01
```

L6 0 SEA SSS FUL L4

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|--------------------|------------------|---------|------------------|
| L1 | 1 | ("6881754").PN. | US-PGPUB;
USPAT | OR | OFF | 2006/09/18 10:15 |
| L2 | 233 | (564/176).CCLS. | US-PGPUB;
USPAT | OR | OFF | 2006/09/18 10:18 |
| L3 | 482 | (564/165).CCLS. | US-PGPUB;
USPAT | OR | OFF | 2006/09/18 10:28 |
| L4 | 471 | (514/620).CCLS. | US-PGPUB;
USPAT | OR | OFF | 2006/09/18 10:38 |
| L5 | 550 | (564/164).CCLS. | US-PGPUB;
USPAT | OR | OFF | 2006/09/18 10:38 |